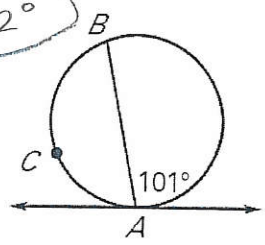
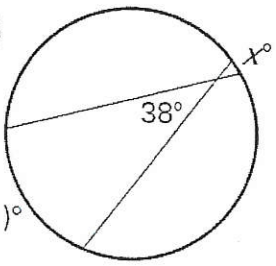
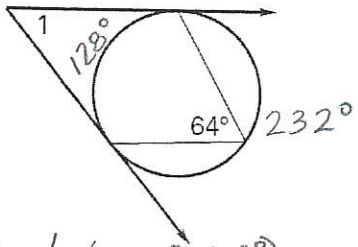
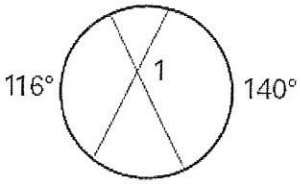
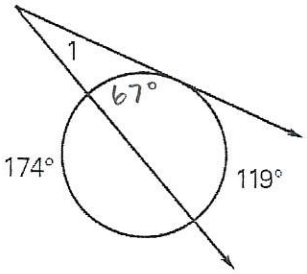
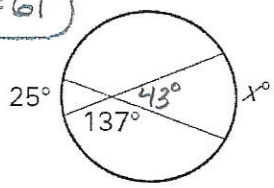
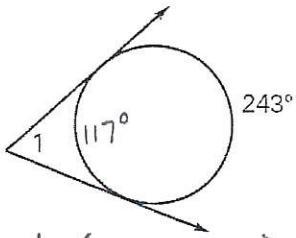
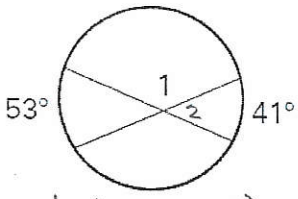
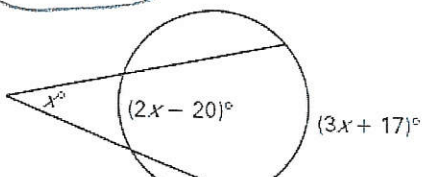
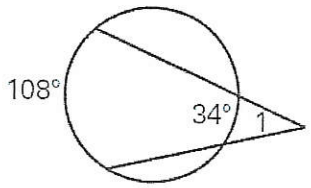
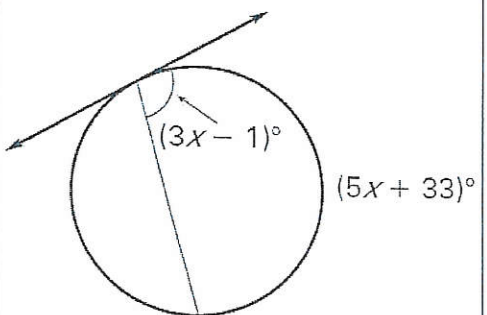
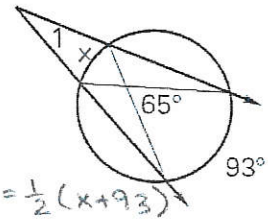
Solve any combination of problems for a total of 15 points. Name Key

1 point	3 points	5 points
Find the indicated arc or angle measure	Find the indicated arc or angle Or Solve for X	Find the indicated arc or angle Or Solve for X
$\overset{\frown}{mAB} = 202°$ 	$x = 7$  $38° = \frac{1}{2}(10x - 1 + x)$ $76 = 11x - 1$	 $m\angle 1 = \frac{1}{2}(232° - 128°)$ $\angle 1 = 52°$
 $\angle 1 = \frac{1}{2}(116° + 140°)$ $\angle 1 = 128°$	 $\angle 1 = \frac{1}{2}(119° - 67°)$ $\angle 1 = 26°$	$43 = \frac{1}{2}(25 + x)$ $86 = 25 + x$ $x = 61$ 
 $\angle 1 = \frac{1}{2}(243° - 117°)$ $\angle 1 = 63°$	 $\angle 2 = \frac{1}{2}(53° + 41°)$ $\angle 2 = 47°$ $\angle 1 = 133°$	$x = 37°$  $x = \frac{1}{2}(3x + 17 - (2x - 20))$ $x = \frac{1}{2}(3x + 17 - 2x + 20)$ $2x = x + 37$
 $\angle 1 = \frac{1}{2}(108° - 34°)$ $\angle 1 = 37°$	 $3x - 1 = \frac{1}{2}(5x + 33)$ $6x - 2 = 5x + 33$ $x = 35°$	 $65 = \frac{1}{2}(x + 93)$ $130 = x + 93$ $x = 37$ $\angle 1 = \frac{1}{2}(93 - 37)$ $\angle 1 = 28$